

02:41PM FROM-MERCHANT &amp; GOULD P.C.

206-342-6201

T-465 P.004/005 F-241

Complete and send this form, together with applicable fee(s), to: **Mail****Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**or **Fax****(703) 746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23552 7590 09/16/2004

**MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903**

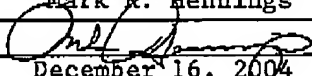
12/17/2004 SDIRETAR 00000029 132725 10657506

01 FC:1501 1400.00 DA  
02 FC:8001 30.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Mark R. Hennings** (Depositor's name)  
 (Signature)  
**December 16, 2004** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,506	09/08/2003	Frank De Stasi	50019.0250US01	9337

TITLE OF INVENTION: SINGLE-LINE SYNCHRONIZABLE OSCILLATOR CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1230 1400	\$0	\$1230 1400	12/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, LINH M	2816	327-141000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Merchant & Gould**2 **Mark Hennings**

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**National Semiconductor Corporation****Santa Clara, CA**Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

## 4b. Payment of Fee(s):

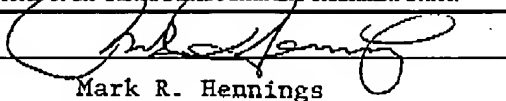
- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2725 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name **Mark R. Hennings**

Date

**12/16/04**Registration No. **48,982**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# Merchant & Gould

An Intellectual Property Law Firm

3200 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota  
55402-2215 USA  
TEL 612.332.5300  
FAX 612.332.9081  
www.merchant-  
gould.com

A Professional Corporation

**Fax Transmission** | December 16, 2004

TO: Commissioner for Patents  
Attn: Examiner Linh M. Nguyen  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Mark R. Hennings

OUR REF: 50019.250US01  
TELEPHONE: 206.342.6200

Total pages, including cover letter: 5PTO FAX NUMBER 1-703-746-4000

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title of Document Transmitted:

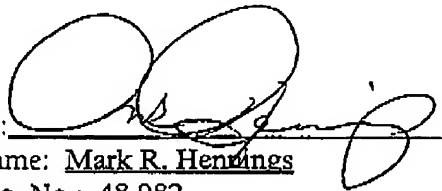
Transmittal (+ 1 copy); Issue Fee Part B; Fee  
Address Indication Form

Applicant: Frank De Stasi  
Serial No.: 10/657,506  
Filed: September 8, 2003  
Group Art Unit: 2816  
Our Ref. No.: 50019.250US01  
Confirmation No. 9337

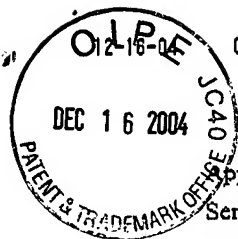
Please charge Deposit Account No. 13-2725 in the amount of \$1430.00 for Issue Fee, plus 10 soft copies. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

December 16, 2004

By:   
Name: Mark R. Hennings  
Reg. No.: 48,982

GEN033.DOT



02:40PM

FROM-MERCHANT &amp; GOULD P.C.

206-342-6201

T-465 P.002/005 F-241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Frank De Stasi	Examiner:	Linh M. Nguyen
Serial No.:	10/657,506	Group Art Unit:	2816
Filed:	September 8, 2003	Docket:	50019.250US01
Confirmation No.:	9337	Notice of Allow. Date:	September 16, 2004
Due Date:	December 16, 2004		
Title:	SINGLE-LINE SYNCHRONIZABLE OSCILLATOR CIRCUIT		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 746-4000, Mail Stop Issue Fee, Commissioner for Patents, Attn: Examiner Linh M. Nguyen, P.O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2004.

By: 

Name: Mark R. Hennings

Mail Stop Issue Fee  
Attn: Examiner Linh M. Nguyen  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate Under 37 CFR 1.6(d)
- ☒ Issue Fee Transmittal Part B (PTOL - 85)
- ☒ Fee Address Indication Form
- ☒ Charge deposit account 13-2725 in the amount of \$1430.00 for Issue Fee, plus 10 soft copies

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: 

Name: Mark R. Hennings

Reg. No.: 48,982

MRH

(PTO TRANSMITTAL - GENERAL)